

CHAPTER

1

Series

This chapter consists of questions in which series of numbers or alphabetical letters or combinations of both are given, which are generally called the terms of the series. These terms follow a certain pattern throughout the series. The candidate is required to study the given series, identify the pattern followed in the series and either complete the given series with the most suitable alternative or find the wrong term in the series.

1.1

Number series

Solved Examples

Directions : Find the missing term in each of the following series.

Sol. Clearly, the given sequence follows the pattern : + 5, + 9, + 13, + 17, + 21, + 25,
 Thus, $1 + 5 = 6$, $6 + 9 = 15$,
 So, missing term = $15 + 13 = 28$. Hence, the answer is (4).

Sol. Clearly, we have: $2 \times 2 + 1 = 5$, $5 \times 2 - 1 = 9$, $9 \times 2 + 1 = 19$, $19 \times 2 - 1 = 37$,
 So, missing term $= 37 \times 2 + 1 = 75$.
 Hence, the answer is (2).

Sol. The terms of the given series are: $3^1 + 1, 3^2 - 1, 3^3 + 1, 3^4 - 1, 3^5 + 1, \dots$
 So, missing term = $3^6 - 1 = 729 - 1 = 728$.
 Hence, the answer is (4).

Ex.4 10000, 11000, 9900, 10890, 9801, ?
(1) 10241 (2) 10423 (3) 10781 (4) 10929

Sol. Clearly, alternately we add and subtract 10% of a term to obtain the next term of the series. Thus, $10000 + (10\% \text{ of } 10000) = 11000$; $11000 - (10\% \text{ of } 11000) = 9900$, $9900 + (10\% \text{ of } 9900) = 10890$, $10890 - (10\% \text{ of } 10890) = 9801$. So, missing term $= 9801 + (10\% \text{ of } 9801) = 9801 + 980 = 10781$. Hence, the answer is (A).

Sol. Clearly, the given series is : $1^3 - 1, 2^3 - 2, 3^3 - 3, 4^3 - 4, 5^3 - 5, 6^3 - 6$.
 \therefore Missing term = $7^3 - 7 = 343 - 7 = 336$.

Hence, the answer is (3).

Sol. Clearly, the given series consists of cubes of odd numbers and squares of even numbers, i.e., $1^3, 2^2, 3^3, 4^2, \dots$.
 So, missing term = $5^3 = 125$. Hence, the answer is (4).

So, missing term = $5^3 = 125$. Hence, the answer is (4).

Ex.7 4, 6, 12, 14, 28, 30, ?

Sol. The given sequence is a combination of two series:

(I) 4, 12, 28, ? and (III) 6, 14, 30,

Now, the pattern followed in each of the above two series is : + 8, + 16, + 32,

$$\text{So, missing number} = (28 + 32) = 60$$

Hence, the answer is (2).

Ex.8 1.3.3.6.7.9.7? 12.21

Sol. Clearly, the given sequence is a combination of two series.

(I) 1, 3, 7, 3, 21 and (II) 3, 6, 8, 12

The pattern followed in List I is $+3, +4, \dots$ and the pattern followed in II is $+3, +4, \dots$

The pattern followed in 1 is + 2, +

Hence, the answer is (1).

Ex.9 Which fraction comes next in the sequence $\frac{1}{2}, \frac{3}{4}, \frac{5}{8}, \frac{7}{16}, \dots$?

(1) $\frac{9}{32}$ (2) $\frac{10}{17}$ (3) $\frac{11}{34}$ (4) $\frac{12}{35}$

Sol. Clearly, the numerators of the fractions in the given sequence form the series 1, 3, 5, 7, in which each term is obtained by adding 2 to the previous term.

The denominators of the fractions form the series 2, 4, 8, 16, i.e., 21, 22, 23, 24.

So, the numerator of the next fraction will be $(7 + 2)$ i.e. 9 and the denominator will be 25 i.e. 32.

Thus, the next term is $\frac{9}{22}$. Hence, the answer is (1).

EXERCISE

Directions (Q. 1 to Q.22) : Find the missing number in each of the following :

1. 6, 8, 12, 18, 26, ?, 48, 62
(1) 44 (2) 74 (3) 36 (4) 52

2. 3, 6, 12, 21, 33, ?, 66, 87
(1) 54 (2) 12 (3) 33 (4) 48

3. 150, 141, 133, 126, ?, 115, 111, 108
(1) 120 (2) 124 (3) 118 (4) 7

4. 7, 13, 24, 45, 86, ?, 328, 649
(1) 131 (2) 41 (3) 167 (4) 242

5. 250, 184, 129, ?, 52, 30
(1) 313 (2) 55 (3) 85 (4) 100

6. 4, 16, 8, 12, 12, 8, 16, ?, 20, 0
(1) 24 (2) 4 (3) 8 (4) 18

7. 3, 24, 8, 7, 35, 5, 9, 63, 7, 2, ?, 8
(1) 9 (2) 16 (3) 5 (4) 6

8. 4, 14, 24, 34, 44, ?, 64, 74, ?
(1) 78 (2) 10 (3) 54 (4) 20

9. 7, 20, 59, 176, ?, 580, 4739
(1) 527 (2) 235 (3) 1404 (4) 117

10. 4, 10, 22, 40, ?, 94, 130
 (1) 64 (2) 62 (3) 18 (4) 84

11. 8, 9, 8, 7, 10, 9, 6, 11, 10, ?, 12
 (1) 11 (2) 17 (3) 7 (4) 5

12. 2, 5, 12, 23, 38, 57, ?
 (1) 69 (2) 76 (3) 80 (4) 84

13. 240, ?, 120, 40, 10, 2
 (1) 480 (2) 240 (3) 220 (4) 120

14. 5, 16, 51, 158, ?
 (1) 1452 (2) 483 (3) 481 (4) 1454

15. 1, 2, 5, 12, 27, 58, ?
 (1) 121 (2) 136 (3) 135 (4) 174

16. 2, 4, 7, 11, 16, ?
 (1) 18 (2) 20 (3) 22 (4) 25

17. 120, 99, 80, 63, 48, ?
 (1) 35 (2) 38 (3) 39 (4) 40

18. 0, 2, 8, 14, ?, 34
 (1) 20 (2) 23 (3) 24 (4) 25

19. 125, 80, 45, 20, ?
 (1) 5 (2) 8 (3) 10 (4) 12

20. 325, 259, 204, 160, 127, 105, ?
 (1) 94 (2) 96 (3) 98 (4) 100

21. 0.5, 0.55, 0.65, 0.8, ?
 (1) 0.9 (2) 0.82 (3) 1 (4) 0.95

22. 1, 1, 4, 8, 9, 27, 16, ?
 (1) 32 (2) 64 (3) 81 (4) 256

Directions (Q.23 to Q.28) : In each of the following question one term in the number series is wrong. Find out the wrong term.

23. 36, 35, 32, 27, 20, 10, 0.
 (1) 10 (2) 20 (3) 27 (4) 32

24. 112, 114, 120, 124, 132, 142, 154.
 (1) 114 (2) 120 (3) 124 (4) 132

25. 7, 9, 17, 42, 91, 172, 293
 (1) 9 (2) 17 (3) 42 (4) 91

26. 4, 10, 22, 40, 74, 94, 130.
 (1) 22 (2) 40 (3) 74 (4) 94

27. 3, 10, 30, 66, 127, 218
 (1) 3 (2) 66 (3) 30 (4) 218

28. 5, 11, 23, 45, 95, 191, 383
 (1) 23 (2) 45 (3) 95 (4) 191

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Directions (Q.29 & Q.30) : Find the missing number in each of the following :

29. 4, 8, 24, 88, ?, 1368 (4) 500
(1) 344 (2) 112 (3) 64

30. 691, 522, 652, 982, 423, ? (4) 613
(1) 163 (2) 631 (3) 136

Directions (Q.31 to Q.33) : In each of the following question one term in the number series is wrong. Find out the wrong term.

31. 0, 1, 3, 6, 10, 15, 21, 28, 37, 45. (4) 37
(1) 0 (2) 10 (3) 45

32. 10, 41, 94, 2024, 2516, 3625, 4936 (4) 4936
(1) 2024 (2) 2516 (3) 3625

33. 2, 4, 12, 46, 240 (4) 240
(1) 2 (2) 4 (3) 46

Direction (Q.34 & Q.35): In each of the following questions, a number series is given. After the series, a number is given followed by (A), (B), (C), (D) and (E). You have to complete the series starting with the number on the pattern of the sequence of the given series. Then, answer the given questions.

34. 80, 50, 130, 100, 180, 150, 230
900, (A) (B) (C) (D) (E)
Which number will come in place of (C) ?
(1) 1050 (2) 200 (3) 1000 (4) 950

Which number will come in place of (C) ?

4, 14, 42, 147, 588, 2058, 10290

8, (A) (B) (C) (D) (E)

Which number will come in place of ()

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ANSWERS

Que.	1	2	3	4	5	6	7	8	9	10
Ans.	3	4	1	3	3	2	2	3	1	1
Que.	11	12	13	14	15	16	17	18	19	20
Ans.	4	3	2	3	1	3	1	3	1	1
Que.	21	22	23	24	25	26	27	28	29	30
Ans.	3	2	1	2	1	3	3	2	1	1
Que.	31	32	33	34	35					
Ans.	4	1	3	2	3					

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Ex.5 Which term will replace the question mark in the series:

ABD, DGK, HMS, MTB, SBL, ?

(1) ZKU

(2) ZKW

(3) ZAB

(4) XKW

Sol. Clearly, the individual letters of the terms of the given series follow the pattern shown below:

1st letter : A $\xrightarrow{+3}$ D $\xrightarrow{+4}$ H $\xrightarrow{+5}$ M $\xrightarrow{+6}$ S $\xrightarrow{+7}$ **(Z)**

2nd letter : B $\xrightarrow{+5}$ G $\xrightarrow{+6}$ M $\xrightarrow{+7}$ T $\xrightarrow{+8}$ B $\xrightarrow{+9}$ **(K)**

3rd letter : D $\xrightarrow{+7}$ K $\xrightarrow{+8}$ S $\xrightarrow{+9}$ B $\xrightarrow{+10}$ L $\xrightarrow{+11}$ **(W)**

Thus, the missing term is ZKW. Hence, the answer is (2).

EXERCISE

Direction (Q.1 to Q.25): Find the missing term in each of the following.

1. BEH, ILO, ADG, ?

(1) LOI

(2) NQT

(3) ZMY

(4) CPR

2. GKO, RVZ, TXB, ?

(1) MQU

(2) MUV

(3) UZM

(4) MYQ

3. QYK, ?, ISG, EPE.

(1) NWJ

(2) MVI

(3) NVI

(4) MVJ

4. U, T, R, O, K, ?

(1) F

(2) G

(3) H

(4) I

5. COD, BOE, AOF, ?

(1) XOF

(2) ZOB

(3) ZOG

(4) ZOH

6. A, D, H, M, ?, Z

(1) T

(2) G

(3) N

(4) S

7. Z, U, Q, ?, L

(1) I

(2) K

(3) M

(4) N

8. Z, Y, X, U, T, S, P, O, N, K, ?, ?

(1) H, G

(2) H, I

(3) I, H

(4) J, I

9. A, B, B, D, C, F, D, H, E, ?, ?

(1) E, F

(2) F, G

(3) F, I

(4) J, F

10. Z, S, W, O, T, K, Q, G, ?, ?

(1) N, C

(2) N, D

(3) O, C

(4) O, D

11. AB, DEF, HIJK, ?, STUVWX

(1) LMNO

(2) LMNOP

(3) MNOPQ

(4) QRSTU

12. GH, JL, NQ, SW, YD, ?

(1) EJ

(2) FJ

(3) EL

(4) FL

13. AI, BJ, CK, ?

(1) DL

(2) DM

(3) GH

(4) LM

14. ajs, gpy, ?, sbk, yhq
 (1) dmv (2) mve (3) oua (4) qzl

15. PMT, OOS, NQR, MSQ, ?
 (1) LUP (2) LVP (3) LVR (4) LWP

16. A, G, L, P, S, ?
 (1) U (2) W (3) X (4) Y

17. H, I, K, N, ?
 (1) O (2) Q (3) R (4) S

18. A, I, P, V, A, E, ?
 (1) E (2) F (3) G (4) H

19. AZ, GT, MN, ?, YB
 (1) JH (2) SH (3) SK (4) TS

20. Y, B, T, G, O, ?
 (1) N (2) M (3) L (4) K

21. AZ, CX, FU, ?
 (1) IR (2) IV (3) JQ (4) KP

22. DF, GJ, KM, NQ, RT, ?
 (1) UW (2) YZ (3) XZ (4) UX

23. Y, W, T, P, K, E, X, ?, ?
 (1) G, H (2) P, G (3) R, G (4) S, R

24. C, Z, F, X, I, V, L, T, O, ?, ?
 (1) O, P (2) P, Q (3) R, R (4) S, R

25. U, B, I, P, W, ?
 (1) D (2) F (3) Q (4) Z


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26. BWDV, FUHT, JSLR, ?
 (1) MPQQ (2) NQPP (3) HQFN (4) ABCD

27. Z, ?, T, ?, N, ?, H, ?, B
 (1) W, Q, K, E (2) W, R, K, E (3) X, Q, K, E (4) X, R, K, E

28. Z, X, S, I, R, R, ?, ?
 (1) G, I (2) J, I (3) J, K (4) K, M

29. a, d, c, f, ?, h, g, ?, i
 (1) e, j (2) e, k (3) f, j (4) j, e

30. R, U, X, A, D, ?
 (1) F (2) G (3) H (4) I

ANSWERS

Que.	1	2	3	4	5	6	7	8	9	10
Ans.	2	1	2	1	3	4	4	4	4	1
Que.	11	12	13	14	15	16	17	18	19	20
Ans.	3	4	1	2	1	1	3	4	2	3
Que.	21	22	23	24	25	26	27	28	29	30
Ans.	3	4	2	3	1	2	1	1	1	2

1.3**Alpha-numeric series**

This type of questions is just a jumbled form of questions of Type I and Type II, which you have just read. Here, the terms of the given series are a combination of letters and numerals, which move according to a set pattern.

Study the following examples:

Solved Examples

Ex.1 Find the next term in the alpha-numeric series :

Z1A, X2D, V6G, T21J, R88M, P445P, ?

- (1) N2676S
- (2) N2676T
- (3) T2670N
- (4) T2676N

Sol. Clearly, the patterns followed by the letters are as follows:

1st letter : Z $\xrightarrow{-2}$ X $\xrightarrow{-2}$ V $\xrightarrow{-2}$ T $\xrightarrow{-2}$ R $\xrightarrow{-2}$ P $\xrightarrow{-2}$ N

2nd letter: A $\xrightarrow{+3}$ D $\xrightarrow{+3}$ G $\xrightarrow{+3}$ J $\xrightarrow{+3}$ M $\xrightarrow{+3}$ P $\xrightarrow{+3}$ S

The series formed by the numerals i.e. 1, 2, 6, 21, 88, 445, follows the pattern $\times 1 + 1$, $\times 2 + 2$, $\times 3 + 3$, $\times 4 + 4$, $\times 5 + 5$,

So, numeral in the desired term = $445 \times 6 + 6 = 2676$.

Hence, desired term is N2676S.

So, the answer is (1).

Ex.2 Find the term which does not fit into the series given below :

G4T, J10R, M20P, P43N, S90L

- (1) G4T
- (2) J10R
- (3) M20P
- (4) P43N

Sol. The patterns followed by the letters are:

1st letter : G $\xrightarrow{+3}$ J $\xrightarrow{+3}$ M $\xrightarrow{+3}$ P $\xrightarrow{+3}$ S

3rd letter : T $\xrightarrow{-2}$ R $\xrightarrow{-2}$ P $\xrightarrow{-2}$ N $\xrightarrow{-2}$ L

The number-series 4, 10, 20, 43, 90 should follow the pattern $\times 2 + 1$, $\times 2 + 2$, $\times 2 + 3$, $\times 2 + 4$.

So, 10 is wrong and must be replaced by $(4 \times 2 + 1)$ i.e. 9.

Thus, the term J10R does not fit in the given series. The correct term is J9R. Hence, the answer is (2).

EXERCISE

Directions (Q 1 to Q. 13) : Find the next term of each of following alpha-numeric series.

1. J2Z, K4X, L7V, ? N16R, O22P

- (1) I11T
- (2) P11S
- (3) P12T
- (4) P11T

2. W-144, ?, S-100, Q-81, O-64

- (1) U-121
- (2) U-122
- (3) V-121
- (4) V-128

3. DQ2, ER3, FS5, ?, HU11.

- (1) GT7
- (2) FT7
- (3) HR9
- (4) FR9

4. C12, F9, I6, ?, O0.
 (1) K4 (2) L3 (3) J5 (4) M7

5. B3C, C4E, E6H, H9L, ?
 (1) K12M (2) K13O (3) K13N (4) L13Q

6. S97, V100, Y105, B112, E123, ?
 (1) I34 (2) J135 (3) H136 (4) D137

7. B0R, E3U, G9Y, J18D, ?
 (1) I27J (2) I27H (3) L30J (4) L30H

8. D-4, F-6, H-8, J-10, ?, ?
 (1) K-12, M-13 (2) L-12, M-14 (3) L-12, N-14 (4) K-12, M-14

9. 2B, 4C, 8E, 14H, ?
 (1) 16K (2) 20I (3) 20L (4) 22L

10. 3F, 6G, 11I, 18L, ?
 (1) 21O (2) 25N (3) 25P (4) 27P

11. KM5, IP8, GS11, EV14, ?
 (1) BX17 (2) BY17 (3) CY17 (4) CY18

12. C4X, F9U, I16R, ?
 (1) K25P (2) L25P (3) L25O (4) L27P

13. N5V, K7T, ?, E14P, B19N
 (1) H9R (2) H10Q (3) H10R (4) I10R

Directions (Q.14 & Q.15) : In each of the following question one term in the number series is wrong. Find out the wrong term.

14. A8, B5, D2, H1, N $\frac{1}{2}$
 (1) D2 (2) B5 (3) A8 (4) H 1

15. 800A, 675E, 525I, 350N, 150Q
 (1) 350N (2) 675E (3) 525I (4) 150Q



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Directions (Q.16 & Q.17) : Find the missing term (?)

16. 2Z5, 7Y7, 14X9, 23W11, 34V13, ?
 (1) 27U24 (2) 45U15 (3) 47U15 (4) 47V14

17. Q1F, S2E, U6D, W21C, ?
 (1) Y44B (2) Y66B (3) Y88B (4) Z88B

18. Find out the wrong term.
 RL12, TQ20, VU30, AX48, FZ68, LA92
 (1) VU30 (2) TQ20 (3) AX48 (4) FZ68

ANSWERS

Que.	1	2	3	4	5	6	7	8	9	10
Ans.	4	1	1	2	4	3	3	3	4	4
Que.	11	12	13	14	15	16	17	18		
Ans.	3	3	3	2	1	3	3	1		

1.4

Continuous pattern series

This type of questions usually consists of a series of small letters which follow a certain pattern. However, some letters are missing from the series. These missing letters are then given in a proper sequence as one of the alternatives. The candidate is required to choose this alternative as the answer.

Solved Examples

Ex. aab _ aaa _ bba _ (1) baa (2) abb (3) bab (4) aab

Sol. We proceed step by step as shown below:

1. The first blank space should be filled in by 'b' so that we have two a's followed by two b's.

2. The second blank space should be filled in either by 'a' so that we have four a's followed by two b's, or 'b' so that we have three a's followed by three b's.

3. The last space must be filled in by 'a'.

4. Thus, we have two possible answers: 'baa' and 'bba'. But, only 'baa' appears in the alternatives. So, the answer is (1).

5. In case, we had both the possible answers in the alternatives, we would have chosen the one that forms a more prominent pattern, which is aabb/aaabbb/aa. Thus, our answer would have been 'bba'.

EXERCISE

Directions (Q.1 to Q.25) : In each of the following letter series, some of the letters are missing which are given in that order as one of the alternatives below it. Choose the correct alternative.

1. M _ NM _ NNM MN _ M.
(1) MMN (2) NNM (3) NMN (4) MNM

2. x _ yz _ yyzxxy _ .
(1) xxy (2) yzz (3) yxz (4) yyx

3. x _ yzy _ zy _ yyzyx _ y
(1) yxxz (2) yyyz (3) xxxz (4) xyxz

4. CD _ DCD _ DC _ DD
(1) CCC (2) CDD (3) DDD (4) DDC

5. AAA _ AA _ BA _ BB
(1) BBB (2) AAA (3) ABB (4) BAA

6. aa _ paa _ bo _ a _ abo _ aa
(1) bopbop (2) bopbpp (3) booppb (4) boapap

7. _ _ aba _ _ ba _ ab
(1) abbbba (2) abbabb (3) baabb (4) bbaba

8. ab _ _ baa _ _ ab _
(1) aaaaa (2) aabaa (3) aabab (4) baabb

9. m _ nm _ n _ an _ a _ ma _
(1) aamnan (2) ammanm (3) aammnn (4) amammn

10. a _ ba _ b _ b _ a _ b
(1) abaab (2) abbab (3) aabba (4) bbabb

11. _ stt _ tt _ tts _
 (1) tsts (2) ttst (3) sstt (4) tsst

12. _ op _ mo _ n _ _ pmnop _
 (1) mnpmom (2) mpnmop (3) mnompn (4) mnponm

13. _ nmmn _ mmnn _ mnmm _
 (1) nmmn (2) mnmm (3) nnmm (4) nmnm

14. _ tu _ rt _ s _ _ usrtu _
 (1) rtusru (2) rsutrr (3) rsurtr (4) rsurts

15. ba _ cb _ b _ bab _
 (1) acbb (2) bacc (3) bcaa (4) cabb

16. bca _ b _ aabc _ a _ caa
 (1) acab (2) bcbb (3) cbab (4) ccab

17. ab _ d _ aaba _ na _ badna _ b
 (1) andaa (2) babda (3) badna (4) dbanb

18. gfe _ ig _ eii _ fei _ gf _ ii
 (1) eifgi (2) figie (3) ifgie (4) ifige

19. c _ bbb _ _ abbbb _ abbb _
 (1) aabcb (2) abccb (3) abacb (4) bacbb

20. c _ bba _ cab _ ac _ ab _ ac
 (1) abcabc (2) acbcb (3) babcc (4) bcacb



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21. _ aa _ ba _ bb _ ab _ aab
 (1) aaabb (2) babab (3) bbaab (4) bbbaa

22. a _ n _ b _ _ ncb _ _ ncb
 (1) abbbcc (2) abcbcb (3) bacbab (4) bcabab

23. a _ bbc _ aab _ cca _ bbcc
 (1) bacb (2) acba (3) abba (4) caba

24. cccbb _ aa _ cc _ bbbaa _ c
 (1) acbc (2) baca (3) baba (4) acba

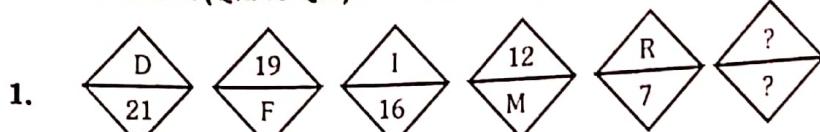
25. _ a _ b _ abaa _ bab _ abb
 (1) aaabb (2) ababb (3) babab (4) babba

ANSWERS

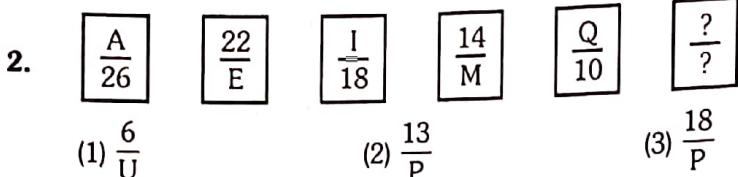
Que.	1	2	3	4	5	6	7	8	9	10	
Ans.	3	3	1	3	1	4	2	2	3	4	
Que.	11	12	13	14	15	16	17	18	19	20	
Ans.	4	1	3	4	2	1	1	3	2	2	
Que.	21	22	23	24	25						
Ans.	3	4	2	2	4						

EXERCISE**QUESTIONS RELATED TO VARIOUS OLYMPIADS**

Direction (Q.1 to Q.8) : Find the missing terms (?)



(1) $\frac{S}{10}$ (2) $\frac{3}{x}$ (3) $\frac{U}{4}$ (4) $\frac{1}{x}$



(1) $\frac{6}{U}$ (2) $\frac{13}{P}$ (3) $\frac{18}{P}$ (4) $\frac{W}{4}$

3. 2520, 360, 60, 12, ?
 (1) 13 (2) 3 (3) 14 (4) 18

4. 13, 14, 18, 27, 43, ?
 (1) 45 (2) 62 (3) 68 (4) 51

5. 5, 6, 7, 8, 10, 11, 14, ?
 (1) 15 (2) 16 (3) 17 (4) 18

6. 10, 19, 40, 77, 158, ?
 (1) 311 (2) 307 (3) 301 (4) 299

7. ZUA, XOC, VIE, TCG, ?
 (1) RAI (2) SAG (3) RAG (4) RWI

8. 11, 10, ?, 100, 1001, 1000, 10001
 (1) 101 (2) 110 (3) 111 (4) 1101

9. The next number in the sequence : 13, 14, 18, 27, 43, ?, is
 (1) 45 (2) 62 (3) 68 (4) 51

10. Which of the options will come next in the series?

JAZ, LEX, NIV, POT, ?

(1) QUR (2) RUS (3) RUR (4) RSR

11. Find the next term in the series : BMO, EOQ, HQS, ?
 (1) KSU (2) LMN (3) SOV (4) SOW

12. Find the missing term in the given series.

165, 195, 255, 285, 345, ?

(1) 375 (2) 420 (3) 435 (4) 390

ANSWERS

Que.	1	2	3	4	5	6	7	8	9	10	11	12	
Ans.	4	1	2	3	1	1	4	1	3	3	1	1	